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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application Serial No. 09/705,101
Filing Date November 2, 2000
Inventor Vladimir Segal et al.
Assignee Honeywell International Inc.
Group Art Unit 1742
Examiner Wessman, Andrew E.
Attorney Docket No. HO57-140
Title: Physical Vapor Deposition Targets, and Methods of Fabricating Metallic Materials

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Commissioner for Patents
P.O. Box 1460
Alexandria, VA 22313-1450

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that the following papers are being facsimile transmitted to the Patent and Trademark Office at (703) 872-9310 on the date shown below:

1. Certificate of Facsimile Transmission
2. Request for Entry of Supplemental Declaration
3. 2 Inventors Declarations

Dated: April 8, 2004

By: Jaime M. White
Jaime M. White
Telephone No. (509) 624 4276

NUMBER OF PAGES IN FACSIMILE: 8

FEE DEFICIENCY

Although it is believed that no fees are due, the Commissioner is hereby authorized to charge any fees under 37 C.F.R. 1.16 and 1.17 which may be required by this paper to Deposit Account No. 23-0925.

Dated: April 8, 2004

By: Jennifer J. Taylor
Jennifer J. Taylor, Ph.D.
Telephone No. (509) 624-1276

Appl. No. 09/705,101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. 09/705,101
Filing Date November 2, 2000
Inventor..... Vladimir Segal et al.
Assignee..... Honeywell International Inc.
Group Art Unit..... 1742
Examiner Ip, Silvin
Attorney's Docket No. 30-5076(4015)
Title. Physical Vapor Deposition Targets, and Methods of Fabricating Metallic Materials

REQUEST FOR ENTRY OF SUPPLEMENTAL DECLARATION

To: Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

From: Jennifer J. Taylor, Ph.D. (Tel. 509-624-4276; Fax 509-838-3424)
Wells St. John P.S.
601 W. First Avenue, Suite 1300
Spokane, WA 99201-3828

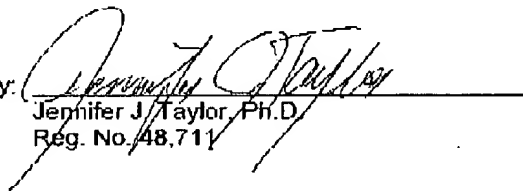
In response to the indication from the Office that the original declaration was defective and requirement to provide a new declaration prior to issuing of a patent, applicant submits herewith a Supplemental Declaration. The Supplemental Declaration sets forth the full name of the inventors as required by the Office. Accordingly, applicant request entry of the supplemental declaration and issuance of the patent.

Respectfully submitted,

Dated:

April 8, 2004

By:


Jennifer J. Taylor, Ph.D.
Reg. No. 48,711

HO37 110

HW Docket No.: 30-5076(4015)

**DECLARATION FOR PATENT APPLICATION
SOLE OR JOINT**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention titled;

Physical Vapor Deposition Targets, and Methods of Fabricating Metallic Materials

the specification of which is attached hereto unless the following box is checked.

☒ was filed on November 2, 2000 as United States Application Number or PCT International Application

Number 09/701,101 and was amended on January 24, 2002; July 19, 2002; December 11, 2002; May 27, 2003; and September 8, 2003.

I HEREBY STATE THAT I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS.

I ACKNOWLEDGE THE DUTY TO DISCLOSE INFORMATION THAT IS MATERIAL TO THE PATENTABILITY OF THIS APPLICATION IN ACCORDANCE WITH TITLE 37, CODE OF FEDERAL REGULATIONS, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed and/or I hereby claim priority benefits under Title 35 U.S.C. §119 for any U.S. provisional application listed below:

Prior Foreign and/or U.S. Provisional Application(s)**Priority Claimed**

(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below and, IN SO FAR AS THE SUBJECT MATTER OF EACH OF THE CLAIMS OF THIS APPLICATION IS NOT DISCLOSED IN THE PRIOR UNITED STATES APPLICATION IN THE MANNER PROVIDED BY THE FIRST PARAGRAPH OF TITLE 35, UNITED STATES CODE, §112, I ACKNOWLEDGE THE DUTY TO DISCLOSE MATERIAL INFORMATION AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS, §1.56(a) WHICH OCCURRED BETWEEN THE FILING DATE OF THE PRIOR APPLICATION AND THE NATIONAL OR PCT INTERNATIONAL FILING DATE OF THIS APPLICATION.

**

(Application Serial Number)	(Filing Date)	(STATUS: Patented, Pending, Abandoned)
(Application Serial Number)	(Filing Date)	(STATUS: Patented, Pending, Abandoned)

SEND CORRESPONDENCE TO:

David G. Latwesen, Ph.D.
Wells, St. John
601 West First Ave., Suite 1300
Spokane, WA 99201

DECLARATION FOR PATENT APPLICATION—SOLE OR JOINT (Cont'd.)

HW Docket No.: 30-50764015 Page 2

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF SOLE OR FIRST INVENTOR Vladimir M. Segal
INVENTOR'S SIGNATURE _____ Date _____
RESIDENCE Howell, Michigan
CITIZENSHIP U.S.A.
POST OFFICE ADDRESS 2874 Laurel Ridge Ln
Howell, MI 48843

FULL NAME OF SECOND JOINT INVENTOR Stephane Ferrasse
INVENTOR'S SIGNATURE [Signature] Date 01-02-04
RESIDENCE Veradale, Washington
CITIZENSHIP France
POST OFFICE ADDRESS 15821 E. 4th #F326
Veradale, WA 99037

FULL NAME OF THIRD JOINT INVENTOR Frank Alford
INVENTOR'S SIGNATURE [Signature] Date 4/1/04
RESIDENCE Veradale, Washington
CITIZENSHIP U.S.A.
POST OFFICE ADDRESS E. 14408 16th
Veradale, WA 99037

FULL NAME OF FOURTH JOINT INVENTOR _____
INVENTOR'S SIGNATURE _____ Date _____
RESIDENCE _____
CITIZENSHIP _____
POST OFFICE ADDRESS _____

FULL NAME OF FIFTH JOINT INVENTOR _____
INVENTOR'S SIGNATURE _____ Date _____
RESIDENCE _____
CITIZENSHIP _____
POST OFFICE ADDRESS _____

FULL NAME OF SIXTH JOINT INVENTOR _____
INVENTOR'S SIGNATURE _____ Date _____
RESIDENCE _____
CITIZENSHIP _____
POST OFFICE ADDRESS _____

FULL NAME OF SEVENTH JOINT INVENTOR _____
INVENTOR'S SIGNATURE _____ Date _____
RESIDENCE _____
CITIZENSHIP _____
POST OFFICE ADDRESS _____

DECLARATION FOR PATENT APPLICATION—SOLE OR JOINT (Cont'd.)

HW Docket No. 30-50764015 Page 3

POWER OF ATTORNEY: As a natural inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected herewith (List name and registration number).

(LIST SENIOR PATENT COUNSEL AND ATTORNEY HANDLING CASE WITH PATENT OFFICE REGISTRATION NUMBERS.)

Steven Kirschner Name 35,573 Registration Number	Shannon Votava Name 48,272 Registration Number	David G. Latwesch, Ph.D. Name 38,533 Registration Number
Mark S. Matkin Name 32,268 Registration Number	Mark W. Hendrickson Name 32,356 Registration Number	Deepak Malhotra Name 33,560 Registration Number
George G. Grigel Name 31,166 Registration Number	Keith D. Grzelak Name 37,144 Registration Number	James D. Shaurette Name 39,833 Registration Number
D. Brent Kenady Name 40,045 Registration Number	James E. Lake Name 44,854 Registration Number	Jennifer J. Taylor, Ph.D. Name 48,711 Registration Number
Robert C. Hyta Name 46,791 Registration Number	Satheesh K. Karra Name 40,246 Registration Number	Colleen Szuch Name 32,126 Registration Number
Debbie Chess Name 44,611 Registration Number	Scott Jacobson Name 42,689 Registration Number	

H057-140

FW Docket No.: 30-5076(4015)

DECLARATION FOR PATENT APPLICATION SOLE OR JOINT

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention titled:

Physical Vapor Deposition Targets, and Methods of Fabricating Metallic Materials

the specification of which is attached hereto unless the following box is checked.

☒ was filed on November 2, 2000 as United States Application Number or PCT International Application

Number 09/705,101 and was amended on January 24, 2002; July 19, 2002; December 11, 2002; May 27, 2003; and September 8, 2003.

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Prior Foreign and/or U.S. Provisional Application(s)

(Number)	(Country)	(Day/Month/Year Filed)	Priority Claimed	
			Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States applications listed below and, INsofar AS THE SUBJECT MATTER OF EACH OF THE CLAIMS OF THIS APPLICATION IS NOT DISCLOSED IN THE PRIOR UNITED STATES APPLICATION IN THE MANNER PROVIDED BY THE FIRST PARAGRAPH OF TITLE 35, UNITED STATES CODE, § 112, I ACKNOWLEDGE THE DUTY TO DISCLOSE MATERIAL INFORMATION AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS, § 1.56(n) WHICH OCCURRED BETWEEN THE FILING DATE OF THE PRIOR APPLICATION AND THE NATIONAL OR PCT INTERNATIONAL FILING DATE OF THIS APPLICATION:

(Application Serial Number)	(Filing Date)	(STATUS: Patented, Pending, Abandoned)
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SEND CORRESPONDENCE TO:

David G. Latwesen, Ph.D.
Wells St. John
601 West First Ave., Suite 1300
Spokane, WA 99201

DECLARATION FOR PATENT APPLICATION—SOLE OR JOINT (Cont'd.)

HW Docket No.: 30-50764013 Page 2

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF SOLE OR FIRST INVENTOR Vladimir M. Segal
INVENTOR'S SIGNATURE Vladimir Segal Date 07/01/2007
RESIDENCE Howell, Michigan
CITIZENSHIP U.S.A.
POST OFFICE ADDRESS 2874 Laurel Ridge Ln
Howell, MI 48843

FULL NAME OF SECOND JOINT INVENTOR Stephane Ferrasse
INVENTOR'S SIGNATURE _____ Date _____
RESIDENCE Veradale, Washington
CITIZENSHIP France
POST OFFICE ADDRESS 15821 E. 4th, #F326
Veradale, WA 99037

FULL NAME OF THIRD JOINT INVENTOR Frank Alford
INVENTOR'S SIGNATURE _____ Date _____
RESIDENCE Veradale, Washington
CITIZENSHIP U.S.A.
POST OFFICE ADDRESS E. 14408 16th
Veradale, WA 99037

FULL NAME OF FOURTH JOINT INVENTOR _____
INVENTOR'S SIGNATURE _____ Date _____
RESIDENCE _____
CITIZENSHIP _____
POST OFFICE ADDRESS _____

FULL NAME OF FIFTH JOINT INVENTOR _____
INVENTOR'S SIGNATURE _____ Date _____
RESIDENCE _____
CITIZENSHIP _____
POST OFFICE ADDRESS _____

FULL NAME OF SIXTH JOINT INVENTOR _____
INVENTOR'S SIGNATURE _____ Date _____
RESIDENCE _____
CITIZENSHIP _____
POST OFFICE ADDRESS _____

FULL NAME OF SEVENTH JOINT INVENTOR _____
INVENTOR'S SIGNATURE _____ Date _____
RESIDENCE _____
CITIZENSHIP _____
POST OFFICE ADDRESS _____

DECLARATION FOR PATENT APPLICATION—SOLE OR JOINT (Cont'd.)

HW Docket No. 30-5076(4015) Page 3

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected herewith (List name and registration number).

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Mark S. Matkin Name 32,268 Registration Number	Mark W. Hendricksen Name 32,356 Registration Number	Deepak Malhotra Name 33,560 Registration Number
George G. Grigel Name 31,166 Registration Number	Keith D. Grzelak Name 37,111 Registration Number	James D. Shaurette Name 39,833 Registration Number
D. Brent Kenady Name 40,045 Registration Number	James E. Lake Name 44,854 Registration Number	Jennifer J. Taylor, Ph.D. Name 48,711 Registration Number
Robert C. Hyta Name 46,791 Registration Number	Satheesh K. Karra Name 40,246 Registration Number	Colleen Szuch Name 32,126 Registration Number
Debbie Chess Name 44,611 Registration Number	Scott Jacobson Name 42,689 Registration Number	 Name Registration Number
 Name Registration Number	 Name Registration Number	 Name Registration Number
 Name Registration Number	 Name Registration Number	 Name Registration Number
 Name Registration Number	 Name Registration Number	 Name Registration Number